

CLAIM AMENDMENTS

Please amend Claim 1 as follows:

1. (Currently Amended) A data editing method for editing MPEG-2 transport stream data recorded on a ~~disk~~ ~~form~~ recording medium disk having a plurality of sectors, the data editing method comprising:

detecting a common boundary position which is located before ~~a~~ ~~designated~~ one of a divide position and a combine position in data ~~designated~~, and meets a packet boundary and a sector boundary; and

performing one of a dividing process and a combining process for the data at the common boundary position as a reference.

2. (Original) A data editing method according to Claim 1, wherein data between the designated divide position and the detected common boundary position is overwritten with dummy packet data.

3. (Original) A data editing method according to Claim 2, wherein the dummy packet data is one of private data and NULL packet data where data expansion is not performed.

4. (Original) A data editing method according to Claim 1, wherein:

one part of the data subjected to the dividing process is managed based on information showing a start position of the data, and information showing a data size from the start position to the common boundary position; and

the other part of the data subjected to the dividing process is managed based on information showing the common boundary position, and information showing a data size from the common boundary position to an end position of the data.

5. (Original) A data editing method according to Claim 1, wherein the data subjected to the combining process is managed based on information showing a start position of one part of the data, and information showing a data size from the start position to the common boundary position and a data size from a start position of the other part of the data to an end position.

6. (Original) A data editing method according to Claim 1, wherein data between the designated combine position and the detected common boundary position is discarded.